WO 00/44895

PCT/DE00/00244

1

Sequence Listing

<110> Kreutzer Dr., Roland Limmer Dr., Stephan

<120> Method and medicament for inhibiting the expression of a given gene

<130> 400968

<140>

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<150> 199 03 713.2

<151> 1999-01-30

<150> 199 56 568.6

<151> 1999-11-24

<160> 8

<170> PatentIn Ver. 2.1

<210> 1

<211> 45

<212> DNA

<213> Artificial Sequence

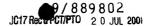
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<223> Description of the artificial sequence: EcoRI cleavage site, T7 RNA Polymerase promoter

<400> 1

gganttetaa tacgacteae tatagggega teagatetet agaag

45



WO 00/44895

2

PCT/DE00/00244

<211> 50

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of the artificial sequence:
 BamHI cleavage site, SP6 RNA Polymerase
 promoter

<400> 2 gggatccatt taggtgacac tatagaatac ccatgatcgc gtagtcgata

50

<210> 3

<211> 340

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of the artificial sequence:
 RNA which corresponds to a sequence from the
 positive control DNA of the HeLa Nuclear
 Extract in vitro transcription kit from
 Promega

<400> 3

ucagancucu agaagcunna augoggnasu unaucacagu baaaungcua acgcagucag 60
gcaccgugua ugaaaucuaa caaugoggna cugccaguca ucggcaecgu cacccuggau 120
gcuguaggca uaggcunggu uaugocggna cugccaggca ucuugoggga uaucguccau 120
uccgacagaa ucgccaguca cuauggcgu cugcuagegc ucuugoggga uaucguccau 1240
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gcuucgcuau uuggagccac uaucgacuac gcgucaungg

<210> 4

<211> 363

<212> DNA

<213> Artificial Sequence

3

<223> Description of the artificial sequence: DNA which corresponds to a sequence from the positive control DNA of the HeLa Nuclear Extract in vitro transcription kit from Promega

<400> 4

teagatetet agaagettta atgeggtagt teateaagt taaattgeta acgeagteag 60
geacegtgta tgaaatetaa caatgegete ategteatet teggeacegt caecetggat 120
getgtaggea taggettggt tatgeeggta etgetaggee tettgegggs tatggteat 180
teeggaaggea teggeagtea etatggegt gegetaggee tattgegett gatgeaatte 240
ctatgegeac cegttetegg ageactgtee gacegetttg geegeeggee agteetgete 360
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ate 363

<210> 5 <211> 315

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of the artificial sequence:
 Sequence from the YFP gene

<400> 5

auggugagea agggegagga genguucace ggggugguge ecauceuggu egageuggae 60
ggegacguaa aeeggeaaa guucagegug uceggegag geaaggega ugecaceuac 120
ggeaageuga eccuqaaguu eaucugeace aeeggeaag ugeuceeeguge euggeeeace 180
cuegugaca eccuqaaguu eaucugeac geaageuacg uceaggageg eaeeaucuuc 300
uucaaggaeg aegge 315

<210> 6

<211> 52

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of the artificial sequence:

WO 00/44895

EcoRI

1

promoter, complementary region to the YFP gene

cleavage site, T7 RNA Polymerase

JC17 Rec'd PCT/PTO 2 0 . NJL 2001 PCT/DE00/00244

<400> 6 ggasttctaa tacgactcac tatagggega atggtgagca agggegagga ge 52 <210> 7 <211> 53 <212> DNA <213> Artificial Sequence <220> Description of the artificial sequence: <223> cleavage site, SP6 RNA Polymerase promoter, complementary region to the YFP gene <400> 7 gggatccatt taggtgacac tatagaatac gccgtcgtcc ttgaagaaga tgg 53 <210> 8 <211> 21 <212> RNA Artificial Sequence <213>

Description of the artificial sequence:

RNA which corresponds to a sequence from the

<400> 8
ucgageugga eggegaegua a

YFP gene

<220>

<223>

21